



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
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FORM 2

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AUG 1 2006

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☐ Re-enter Well ☐ Drill Directional Well
☒ Other Horizontal Lateral Extension

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection
☐ Other

Name and Address of Operator:

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

Telephone

(580) 233-8955

Name and Address of Surface Owner:

Jim & Janice Clarkson 1020 Christensen Dr, Spearfish, SD 57783

Name and Address of Drilling Contractor and Rig Number:

J & R Well Service 791 Land 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

1625' FSL & 1950' FWL, Sec 26-21N-4E, NE SW SW Fur

If Directional, top of pay and bottom hole location from nearest lines of section:

BHL 2500' FSL & 0' FEL, Sec 26-21N-4E

Acres in Spacing (Drilling) Unit

7675.65

Description of Spacing Unit

Buffalo Red River Unit

Well Name and Number

SBRRU 23-26H

Elevation

3102' GL

Field and Pool, or Wildcat

Buffalo

Proposed Depth and Formation

Red River "B" @ 12,100'

Size of Hole

1) 20"

2) 13 1/2"

3) 8 3/4"

4)

Size of Casing

16"

9 5/8"

7"

Weight per Foot

36#

23,26,29#

Depth

58'

1452'

9000'

Cementing Program (amount, type, additives)

5 1/2 yds grout

525 sks

950 sks

Depth

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Re-enter with rotary tools @ KOP 9000' MD/8646' TVD, side track and extend lateral to TD of 12,100' MD/8665' TVD. BHL 2500' FSL & 0' FEL, Sec 26-21N-4E. The original well lateral will be squeezed and a new lateral will be drilled out of the existing 7" casing to the northeast to the bottom hole location.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Signature

Becky Barnes

Name (Print)

Regulatory Comp

Title

07/18/2006

Date

FOR OFFICE USE ONLY

Approved By:

Title: Oil and Gas Supervisor

Permit No. 1791

API No. 40 063 20552.01

Date Issued: August 17, 2006

Conditions, if any, on attached page.